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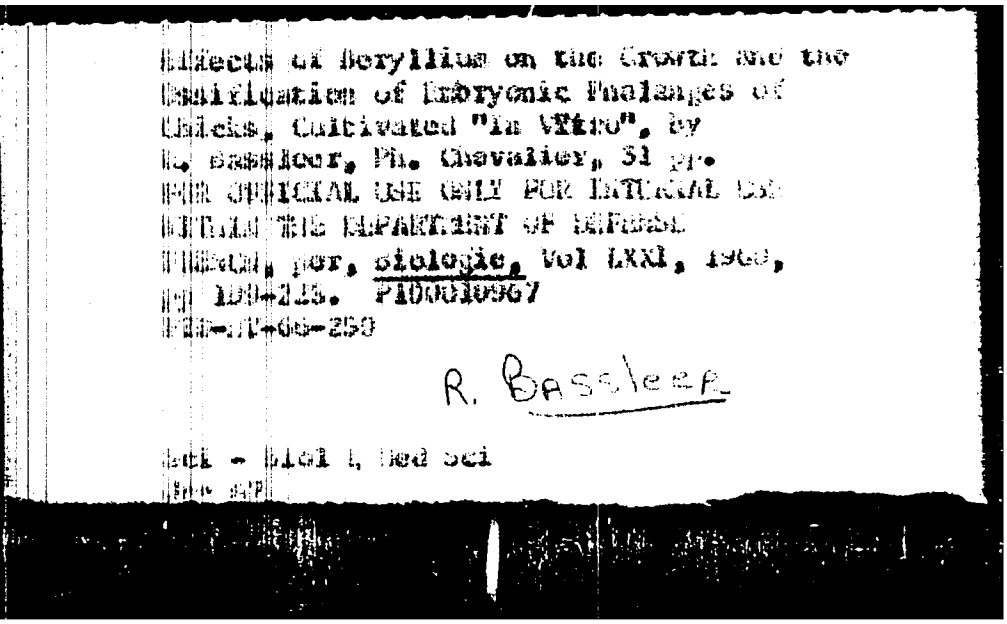

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bcl - biol l, med sci

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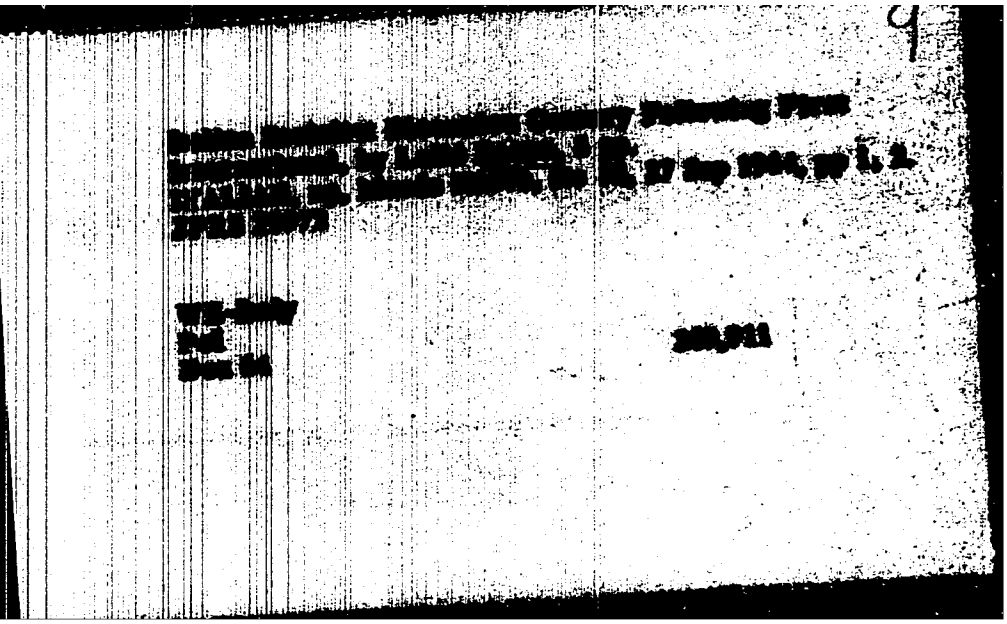

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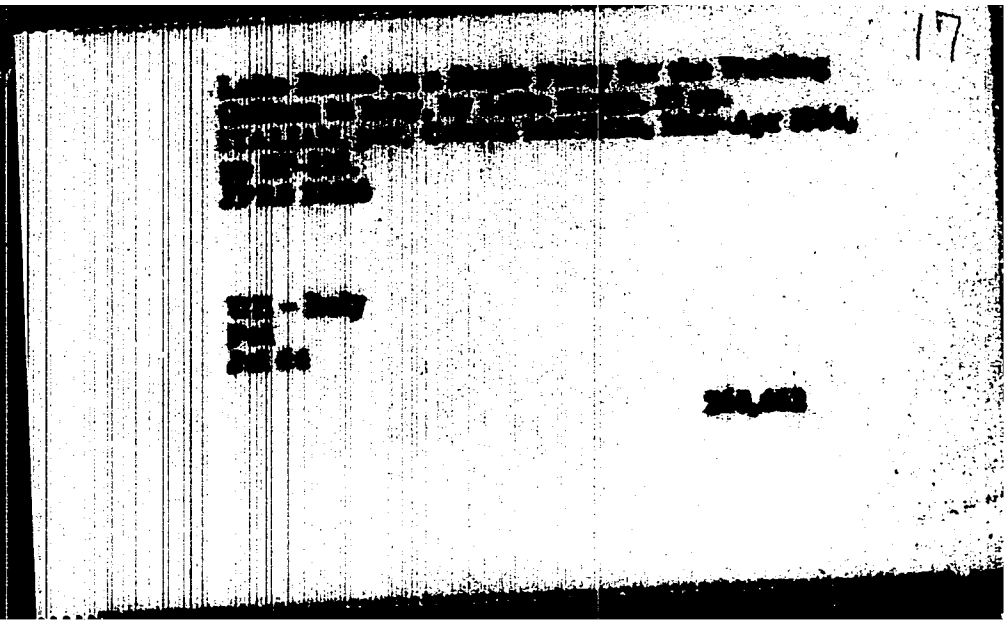

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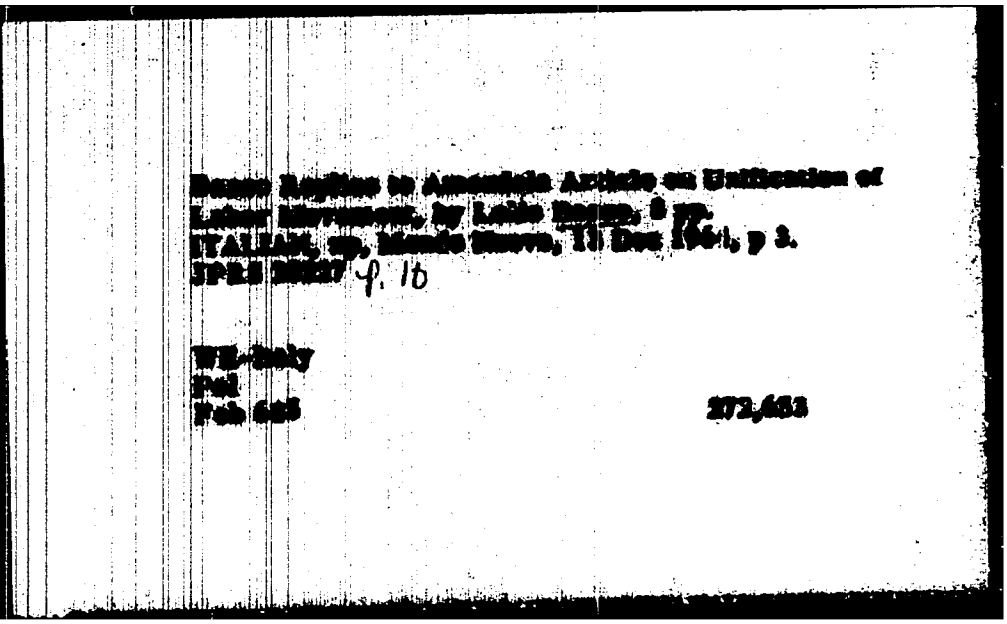

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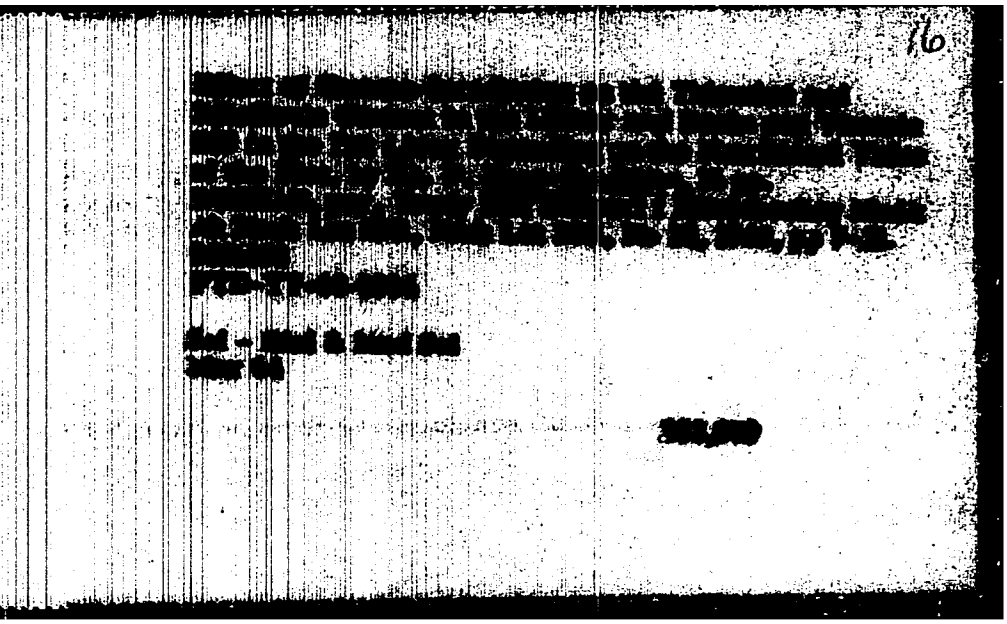

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DESCRIPTORS: *Tobacco, Smokes, Nicotine, Cigarettes, *Aging, Diseases, *Respiratory system, *Circulatory system.

(Biological Sciences--Pathology, TT, v. 8, no. 9)

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EEur - Czechoslovakia

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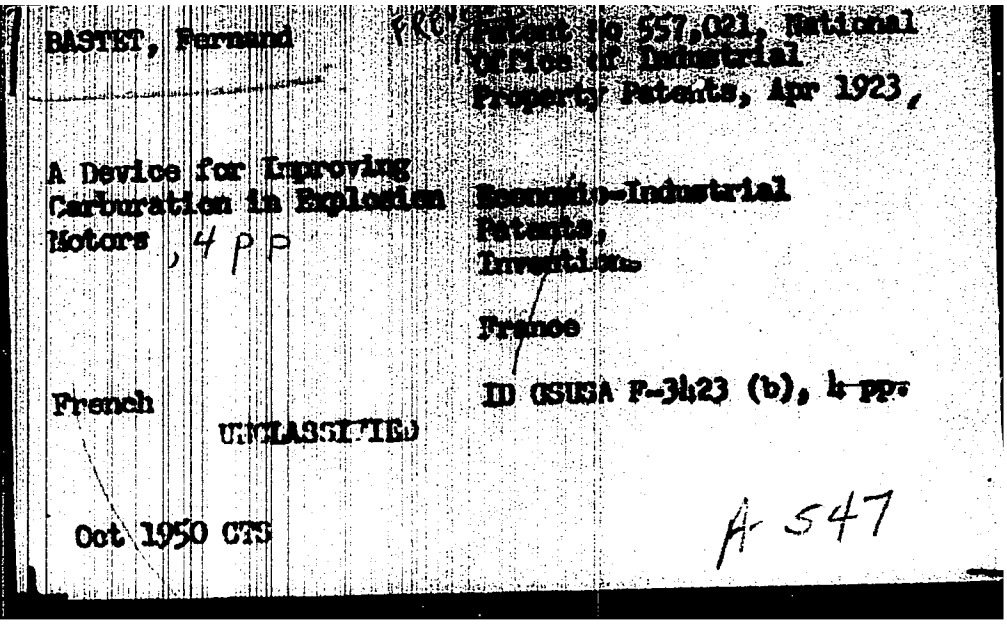

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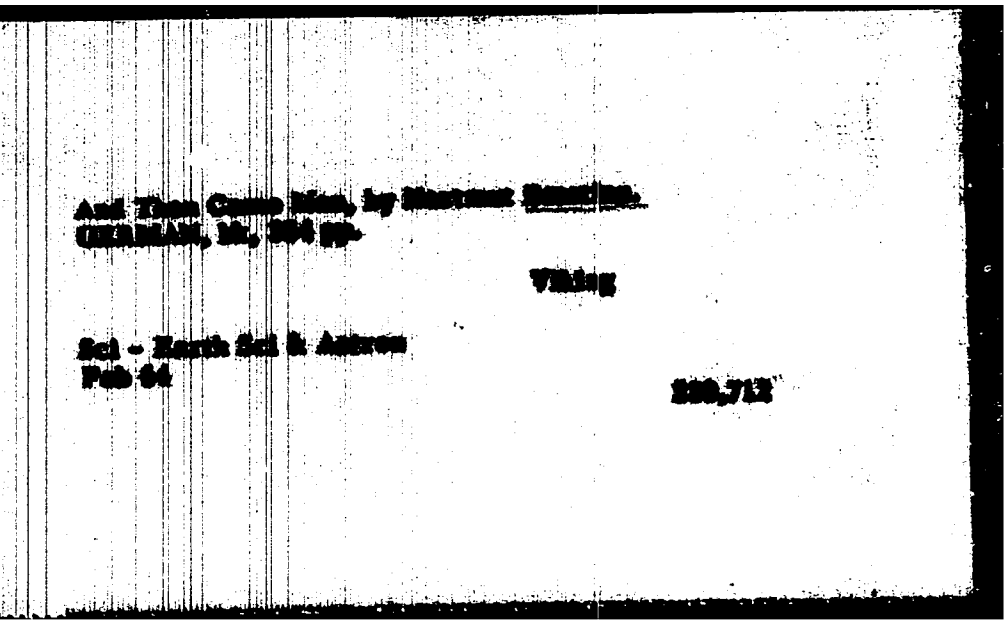

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TT-65-64234 Field 7A, 13C

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1965, 33p, 14refs. CE-Trans-3883.
Order from CFSTI, SLA, or ETC: HC$3.60, MF$0.50
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Trans. of Cement, Wapno, Gips (Poland) v17 n6 p157-71 1962.
See also 'Translated or Abstracted Publications,' in TT Vol. 14, No. 8.
Available copy will not permit fully legible reproduction.

I. Central Electricity Generating Board, London (England)

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Hyperdosage of Riboflavin, of Pyridoxine, or of Pantothenic Acid and the General Syndrome of Adaptation in Albino Rat, by G. De Bastiani, P. Zatti, 6 pp.

ITALIAN, per, Boll.Soc.Ital.Biol.Sper., Vol XXVIII, No 5, 1952, pp 1030-1032.

NIH 37

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Scientific - Biology

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Association of Formic Acid, by O. Bastiansen, C. Finbak, O. Hassel, 10 pp.

NORWEGIAN, per, Tidsskr Kjemi Bergvesen Metll, Vol IV, No 9, 1944, pp 81-83.

SLA Tr 57-1366

Sci - Chemistry
Feb 58

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

The Structure of Liquids. V. Hydrochloric Acid Dissolved in Water, by O. Bastiansen, C. Finbak, 8 pp.

NORWEGIAN, per, Tidsskrift Kjem Bergvesen Metalli, Vol III, No 8, 1943, pp 98, 99.

SLA Tr 57-1200

Sci - Chemistry
Oct 57

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

The Structure of Liquids. VI. Liquids Sulfur Dioxide, by O. Bastiansen, C. Finbak, 13 pp.

NORWEGIAN, per, Tidsskr Kjemi Bergvesen Metll, Vol IV, No 1, 1944, pp 2-4.

SLA 57-1378

Sci - Chemistry
Mar 58

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The Structure of Liquids. IX. Aqueous Solutions of Phosphoric Acid, by O. Bastiansen, C. Finbak, 11 pp.

NORWEGIAN, per, Tidsskr Kjemi Bergvesen Metll, / Vol IV, No 5, 1944, pp 40-43.

SLA Tr 57-1377

Sci - Chemistry
Mar 58

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Colorimetric Determination of Nitrites and Nitrates in Cured and Canned Meats, by J. Bastianutti.
RUMANIAN, per, Industrie Alimentari, Vol 3, No 12, 1964, pp 41-55.
GB/96

J. BASTIANUTTI

Sci -
Jul 67

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Laboratory Note on the Absorption of NH$_3$, PH$_3$, AsH$_3$, On Activated Charcoal, by J. Bastick, 5 pp.

FRENCH, per, Bull Soc Chim France, Vol XVIII, 1952, pp 169-171. 9097059

AEC Tr-4971

Sci - Chem
Apr 62

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Comparative Study of Reactivity of Cokes and Their Internal Surface, by M. Bastick, J. Bastick, M. Moutach, H. Guerin.

FRENCH, per, Comptes Rendus, Vol CCXL, 1955, p 2124.

Dept of Interior
Bur of Mines

Sci - Chem

Apr 58

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

The Direct Determination of Oxygen in Combustible Solids, by H. Guerin, M. Hnatick, P. Marcel.

FRENCH, par, Chaleur et Industrie, Vol XXIII, No 325, 1952, pp 177-XX 180.

Brooks Hill Prop Co Ltd
(CRL/T 132)

Sci - Chem
Dec 61

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Comparative Study of Reactivity of Cokes and Their Internal Surface, by M. Bastick, J. Bastick, M. Moutach, H. Guerin.

FRENCH, per, Comptes Rendus, Vol CCXL, 1955, p 2124.

Dept of Interior
(Bur of Mines, [illegible])

Sci - Chem

Apr 58

61,170

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

(FDD 19051)

The Psychiatric Cure for Sleeping Sickness, by J. Bastie, A. Fernandez, 22 pp.

FRENCH, La Presse Medicale, No 31, Paris, 6 May 1953, pp 651-653.

CIA/FDD/U-5169

WEur - France

Sci - Med

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

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New Caledonia as I Saw It, by A. Bastien.

FRENCH, per, Connaissance du Monde, 1957, pp 59-68.

AMS Lib Tr Unit

FE

Geog

May 58

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Determination of the Elastic Moduli of Polycrystal Metals Using the Formulas in Long Monocrystals and Application to a Study of Beryllium Deformation at High Temperature by P. Bastien, P. Poirier, Mme ep.

[illegible], pub. Journal of Nuclear Materials, Vol. V, No 1, 1962, pp 101-106. 9p;3t;7r

AEC tr-3138

207,502

Rec. + Copy
Aug 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

CLAD STAINLESS STEEL PLATES, BY P. BASTIEN.

FRENCH, PER, REVUE DE METALLURGIE, VOL LVIII,
DEC 1961, PP 1039-1048.

BISI 2830

SCI - MIN/METALS

AUG 62
LIST 143

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Hydrogen in the Cast Irons and Steels, by P. Bastien.
FRENCH, per, Fonderie, 1953, pp 3579-3598.
*NBS TT 71-53034
Available NBS Only

P. Bastien

June 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Bastien, P. and Margerand, R.
RELATIONS BETWEEN THE α-PHASE OF COLD HARDENING AND MOTHER AUSTENITE IN LOW-CARBON 18-8 STEEL. [1963] 20p. 4 refs.
Order from SLA $1.60 63-14685

Trans. of Rev[ue de] Métallurg[ie]. Mémoires Scientifiques (France) 1959, v. 56, no. 5, p. 463-470.

DESCRIPTORS: *Steel, *Austenite, Hardening, Chromium alloys, Nickel alloys, Mechanical properties, *Metallography, Microstructure, *Cold-working, Annealing, Phase studies.

A method showing that the surface phase α and the α phase of cold-working are identical and have the same properties is described. The orientation relation of the transformation $\gamma \rightarrow \alpha$ is is confirmed. The inverse transformation is explained by the classical process of germination and growth. (Author)
(Metallurgy--Structural, TT, v. 10, no. 5)

63-14685

I. Bastien, P.
II. Margerand, R.

Office of Technical Services 1243713

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Diffusion of Gases in Metals: The Fe-H System, by
P. Bastien.
FRENCH, per, Metaux et Corrosion, Vol 25, 1950, pp 248-261.
NTIS/NBS TT 71-53090
Available NBS Only

P. Bastien

June 71

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Bastien, P. and Colombie, M.
OXIDATION OF IRON AND STEELS BY CARBONIC ANHYDRIDE WITH HEAT AND UNDER PRESSURE (Oxydation du Fer et des Aciers par l'Anhydride Carbonique à Chaud et sous Pression). [1963] [19]p. (foreign text included) 13 refs.
Order from SLA $1.60 63-14078

Trans. of Rev[ue] de Métallurg[ie]. Mémoires Scientifiques (France) 1962, v. 59, no. 6, p. 454-460.

DESCRIPTORS: *Iron, *Steel, Oxidation, *Corrosive gases, *Carbonic acids, Anhydrides, Heat, Pressure, Corrosion, Reaction kinetics, Whiskers (Crystallography), Microstructure, X-ray diffraction analysis.

The pressure of the oxidant gas has an influence on the phenomenon of corrosion of iron and steels by carbonic anhydride. This oxidation reaction is tri-
(Metallurgy--Corrosion TT, v. 10, no. 6) (over)

63-14078

I. Bastien, P.
II. Colombie, M.

44433

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Bastien, P.
THE CRACKING AND FRACTURE OF STEEL CHARGED WITH HYDROGEN. [1959] [38]p. 43 refs.
Order from SLA $3.60 61-20618

Trans. of Materialprüfung (West Germany) 1959 [v. 1] no. 1, p. 3-12.
Another trans. is available from BISI 47 as BISI-1260 [1959].

DESCRIPTORS: *Steel, *Fracture (Mechanics), Hydrocarbons, Decomposition, Hydrogen, Metallurgical analysis.

The preferred localization of hydrogen in the iron lattice is evidenced by a special deformation in the planes [112], as is shown by X-rays. This indicates that hydrogen occupies a tetrahedral position as a lattice element in the cubic body-centred lattice of α iron. A (Metallurgy--Ferrous Metals, TT, v. 7, no. 4) (over)

61-20618

I. Bastien, P.

191127

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Types of Deformation of Beryllium at High Temperature and Recrystallization After Twinning, by P. Bastien, P. Pointu.

FRENCH, per, J Nuclear Materials, ~~xx~~ Vol V, No 1, 1962, pp 153-155. 9093448

AEC Tr-5104

Sci - Chem
Jul 62

204, 712

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

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The Problem of the Quality of Large Steel Forgings, by P. Bastien.

FRENCH, per, Revue de Metallurgie, Vol LVII, 1960, pp 815-826.

BISI 2067

Sci - Min/Met

Jun 61

154, 819

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

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The Isolation of Oxide Inclusions From Steels and Cast Irons, by G. Michonneau, P. Bastien. UNCL

FRENCH, per, Rev Met, Vol LI, No 4, 1954, pp 293-253.

British Iron and Steel Ind
(no number given)

Sci - Min/Met; Chem
Sep 59

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

BEHAVIOUR OF ULTRASONICS IN THE PRESENCE OF DIFFERENT TYPES OF FLAWS FOUND IN WELDS, BY P. BASTIEN.

FRENCH, PER, SOUDAGES ET TECHNIQUES CONNEXES, VOL XXII, NO 9/10, 1959, PP 349-357.

ALUMINIUM LAB

SCI - ENGR

NOV 61

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

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Metallurgical Factors in the Machinability of Steels, by P. Mastenbroek.

FRENCH, per, Revue de Metallurgie, Vol LVIII, Nov 1961, pp 981-990.

MIRI 2717

M&MSci

Dec 62

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Dilatometric Study of the Zirconium-Hydrogen System, by L. Espagno, P. Azou, P. Bastien, 13 pp.

FRENCH, per, Mem Sci Rev Met, Vol LVII, Apr 1960, pp 254-259.

ABC HW Tr-23

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Sci
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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

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Value of Tests in a High Magnetic Field and Their Application to the Study of Steels, by P. Bastien, A. Sulmont.

FRENCH, per, Revue Metallurgie Memoires Scientifiques, Vol LVI, Jul 1959, pp 131-143.

BISI 1607

148,121

Sci - Phys

May 61

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

The Diffusion of Gas in Metals in the Case of the Iron-Hydrogen System, by P. Bastien. UNCL

FRENCH, per, Metaux Corrosion Ind, No 302, Oct 1950.

British Iron and Steel Ind
(no number given)

Phys;
Sci - Min/Met
Sep 59

98,172

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

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The Cracking and Fracture of Steel Charged With Hydrogen, by P. Bastien. UECL

[illegible], pub, Materialprüfung, Jan 1959, pp 3-12.

British Iron and Steel Ind 1260 (L7)

Sci - Min/Met May 59

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

A Method for the Determination of the Coefficient of Diffusion of Hydrogen in Steel. Influence of the Microstructure on This Diffusion, by P. Bastien, P. Amiot. UNCL

FRENCH, Rev Met, Jan 1958, pp 21-32.

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Sol - Min/Met
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Influence of Hydrogen on the Corrosion of Steel, by
P. Bastien, P. Azou.

FRENCH, per, Comptes Rendus, Vol CCXXVIII, 5 1949,
pp 1651-1653.

Brutcher Tr
Order No 2625

Scientific - Min/Metals $1.50

12,996

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

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The Effect of Aluminum Nitride on the Forgeability of Steel, by P. Bastien, P. Portevin.

FRENCH, per, Comptes Rendus des Seances de l'Academie des Sciences, 21 Nov 1960, pp 2347-2349.

BIBI 2392

Sci - Min/Metals

168,571

Sep 61

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Hydrogen in Steel and Its Effects, by P. Bastien.

FRENCH, per, ATB Metallurgie, Vol I, No 5, 1958, pp 127-138.

BISI 2186

Sci - Min/Met

Jul 61

161,046

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

The Influence of Alpha-Producing Trace Elements (Aluminium, Tin) on the Forgeability of Semi-Hard Carbon Steel, by P. Bastien, P. A. Portevin.

FRENCH, per, Revue de Metallurgie, Vol LIX, Sep 1962, pp 751-756.

BIBI 3254

341,573

Sci - M/M
Aug 63

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Reversible Hydrogen Brittleness of Iron and Steel at Low Temperatures, by P. Bastien, P. Azou.

FRENCH, per, Comptes Rendus, Vol CCXXIX, No 11, 1949, pp 549-551.

Brutcher Tr 2626

$1.70

Scientific - Min/Metals

12,991

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Effect of Low Temperatures Upon True Rupture Stress and Deformability of Steel Charged With Hydrogen, by P. Bastien, P. Azou.

FRENCH, per, Comptes Rendus, Vol CCXXVIII, No 16, 1949, pp 1337-1339.

Brutcher Tr 2605

$1.40

Scientific - Min/Metals

12,990

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Contribution to the Study of Banded Structures in Forging Steel, Influence of the Migration of Carbon and Thermal Treatment on Minor Segregation, by P. Cattier, C. Dubois, J. Bleton, P. Bastien,

FRENCH, per, Rev. Metall, Vol L, April 1953, pp 275-290.

Iron and Steel Inst
Tr No 489, OT/1031

Scientific - Min/Metals Dec 1954 CTS

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

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Corrosion of Ultra-Light Alloys, by P. Bastien, 15 pp.

FRENCH, per, Aciers Speciaux Metaux et Alliages,
Vol IX, No 110, Oct 1934, pp 408-414.

SLA Tr 57-631

Sci - Min/Met

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Sep 57

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

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The Influence of Silicon and Phosphorus on the Annealing Brittleness of Malleable Cast Iron, by P. Bastien, P. Azou.

UNKNOWN, 23rd Intern. Foundry Congr., 1956.

ASLIB-GB7

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Aug 58

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Influence of aluminium nitride on the forgeability of steel, by P. Bastien, P. Portevin.
FRENCH, Acad Sci Paris, comptes rendus, No 251, 1960, pp 9-2347
CRL/T 1959

P. BASTIEN

Sci -
Sep 67

340.290

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Bastien, P., and Daeschner, Susanne.
INVESTIGATIONS ON CORROSION OF CAST IRON CRUCIBLES BY MOLTEN ALUMINIUM AND ALUMINIUM ALLOYS CONTAINING SILICON (ALPAX AND HYPEREUTECTIC SILICON ALLOYS). Communication to Congress of Foundry Association, 14 Oct 47. Aug 60 [42]p. 38 refs.
Order from SLA mi$3.30, ph$7.80 61-10012

Trans. of Fonderie (France) 1948, 31 July, p. 1217-1235.

(Metallurgy--Corrosion, TT, v. 5, no. 7)

61-10012

1. Cast iron--Corrosion
2. Aluminum--Diffusion
3. Silicon alloys--Diffusion
4. Iron--Diffusic..
I. Bastien, P.
II. Daeschner, S.
III. Title: Congress...

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Bastien, P., and Sulmont, A.
VALUE OF TESTS IN A HIGH MAGNETIC FIELD AND THEIR APPLICATION TO THE STUDY OF STEELS. [1960].
Order from BISI £5 15s BISI-1607

Trans. of Rev[ue de] Mét[allurgie]. Mém[oires] Sci[entifiques] (France) 1959, v. 56, July, p. 131-143.

(Metallurgy--Ferrous Metals, TT, v. 5, no. 7)

61-12714

1. Steel--Magnetic properties
2. Magnetic fields--Applications
I. Bastien, P.
II. Sulmont, A.
III. BISI-1607
IV. British Iron and Steel Industry Translation Service

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Bastien, Paul and Sulmont, Alain.
PHYSICO-CHEMICAL REACTIONS OCCURRING IN 18% CHROMIUM STEEL AND 2.4 OR 6% NICKEL STEEL, [1963] [25]p. 9 refs.
Order from SLA $2.60 63-14661

Trans. of Revue de Métallurgie (France) 1959, v. 56, no. 1 [Jan] p. 40-48.

DESCRIPTORS: *Steel, Nickel alloys, Chromium alloys, Chemical reactions, *Stainless steel, Strategic materials, Transformations, Microstructure.

(Metallurgy--Ferrous Metals, TT, v. 10, no. 3)

63-14661

I. Bastien, P.
II. Sulmont, A.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

The Castability of Metals and Alloys, by Paul Bastien.

FRENCH, per, Revue de metallurgie, Vol XL, 1943, pp 353-367.

NRL Tr 30

Scientific - Min/Metals

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APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Dilatometric Study of the Zirconium/Hydrogen System, by Lucien Espagno, Pierre Azou, Paul Bastien, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCXLVII, 1958, pp 1199-1201.

AEC tr-3844

Sci - Chem
Jan 60

104,896

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Dilatometric Study of the Zirconium/Hydrogen
System Between Ambient Temperature and 2,000°C,
by Lucien Espagno, Pierre Azou, Paul Bastien, & al.

FRENCH, per, Comptes Rendus, Vol CCXLVII, 1959,
pp 2003-2005.

AEC tr-3815

Sci - Chem
Jan 60

104,897

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Practical Uses of Ultrasonic Inspection in France, by Paul Bastion.

FRENCH, per, Revue Universelle des Mines, 9th Series, Vol XVIII, No 6, 1962, pp 451-461.

HB 5688

Sci-Materials & Metallurgy
July 63

235,789

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Variations in Length and Density Accompanying the Absorption of Hydrogen by Zirconium, by Lucien Espagno, Pierre Azou, Paul Bastien, 3 pp.

FRENCH, per, Comptes Rendus, Vol CCXLVII, 1958, pp 83-86.

AEC tr-3846

104,398

Sci - Chem
Jun 60

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Micrographic Structure of Steel and Hydrogen Embrittlement, by Paul Bastien, Pierre Amiot, 3 pp.

FRENCH, per, Academie des Sciences, Comptes Rendus, Vol CCXXVIII, No 21, 1954, pp 2238-2239.

SLA 60-10586

Sci

Jun 60

118,350

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

APPROVED FOR RELEASE: Wednesday, May 22, 2002 CIA-RDP91-00772R000100140011-0

Mechanical Resistance of Alumina Coatings and Its Influence on the Surface Tension of Molten Metals, by Albert Portevin, Paul Bastien, 3 pp.

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